

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

08933

7590

11/19/2004

DUANE MORRIS, LLP IP DEPARTMENT ONE LIBERTY PLACE PHILADELPHIA, PA 19103-7396

EXA	EXAMINER				
FRANK	, ELLIOT L				
ART UNIT	PAPER NUMBER				

2125 DATE MAILED: 11/19/2004

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/656,052	09/05/2003	Wei-Kuo Yen	N1085-00143	9387

TITLE OF INVENTION: METHOD AND SYSTEM FOR EFFICIENTLY COORDINATING ORDERS WITH PRODUCT MATERIALS PROGRESSING THROUGH A MANUFACTURING FLOW

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further com indicated unless corrected b maintenance fee notification	respondence including the Pielow or directed otherwise	atent, advance orders and no in Block 1, by (a) specifying	otification of maintenance fee g a new correspondence addre	s will be mailed to the current ess; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for a	ny change of address)	Note: A certificate Fee(s) Transmittal.	of mailing can only be used f This certificate cannot be used onal paper, such as an assignment	or domestic mailings of the for any other accompanying
08933 75	90 11/19/2004		have its own certific	cate of mailing or transmission.	ent of formal drawing, must
DUANE MORRI IP DEPARTMENT ONE LIBERTY PL PHILADELPHIA,	ACE		I hereby certify tha States Postal Servic addressed to the M transmitted to the U	Certificate of Mailing or Tran. It this Fee(s) Transmittal is being the with sufficient postage for find Mail Stop ISSUE FEE address SPTO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope a above, or being facsimile date indicated below.
1112.122.111.					(Depositor's name)
					(Signature)
		·			(Date)
APPLICATION NO.	FILING DATE	FIRST NAM	IED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,052	09/05/2003		Kuo Yen	N1085-00143	9387
FITLE OF INVENTION: M MANUFACTURING FLOW		OR EFFICIENTLY COORE	DINATING ORDERS WITH	(TSMC2002-049 PRODUCT MATERIALS PRO	GRESSING THROUGH A
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005
EXAM	INER	ART UNIT	· CLASS-SUBCLASS		
FRANK, E	ELLIOT L	2125	700-101000		
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ence address (or Change of C 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use RESIDENCE DATA TO BI	correspondence or agent ion form of a Customer 2 register 2 register 2 register listed, n	names of up to 3 registered pass OR, alternatively, name of a single firm (having ed attorney or agent) and the rered patent attorneys or agents o name will be printed.	as a member a 2	
			* ** *	signee is identified below, the	document has been filed for
(A) NAME OF ASSIGNI	EE	(B) RESIDE	NCE: (CITY and STATE OR (	COUNTRY)	
Please check the appropriate	assignee category or categor	ies (will not be printed on the	e patent) : 🔲 Individual 🗀	Corporation or other private gr	roup entity Government
4a. The following fee(s) are	enclosed:	4b. Payment	` '		
☐ Issue Fee	mall entity discount permitte		ck in the amount of the fee(s) is ent by credit card. Form PTO-2		
_	Copies	☐ The D		v charge the required fee(s), or	credit any overpayment, to copy of this form).
_ ` .	(from status indicated above) MALL ENTITY status. See 3			MALL ENTITY status. See 37 (	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publication Fee (if ill not be accepted from anyont and Trademark Office.	any) or to re-apply any previone other than the applicant; a	ously paid issue fee to the applic registered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature			Date		
				tion No.	
Alexandria, virginia 22313-	1430.			by the public which is to file (ar 12 minutes to complete, includi y comments on the amount of t and Trademark Office, U.S. De ESS. SEND TO: Commissioner s it displays a valid OMB contro	



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,052		09/05/2003	Wei-Kuo Yen	N1085-00143 (TSMC2002-049	9387	
08933	7590	11/19/2004		· EXAM	INER	
DUANE MORRIS, LLP				FRANK, E	FRANK, ELLIOT L	
IP DEPARTMI				ART UNIT	PAPER NUMBER	
	ONE LIBERTY PLACE PHILADELPHIA, PA 19103-7396				TALER NOMBER	
PHILADELPH	1A, PA 19	103-7390		2125		
				- ·		

DATE MAILED: 11/19/2004

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 14 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 14 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.